

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	0	("4786426").URPN.	USPAT	AND	ON	2007/08/13 15:03
S23	3	S22 and isostearic	USPAT	AND	ON	2007/08/13 15:09
S22	20	trishydroxymethylaminomethane and "508".clas. and @ad<"20020712"	USPAT	AND	ON	2007/08/13 15:09
S24	20	trishydroxymethylaminomethane and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/13 15:10
S26	3	trishydroxymethylaminomethane and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/13 15:11
S25	0	trishydroxymethylaminomethane with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/13 15:11
S28	2	("4886612").URPN.	USPAT	AND	ON	2007/08/13 16:29
S27	10	"2-amino-2-(hydroxymethyl)-1,3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/13 16:31
S32	0	"2-methyl-2-amino-1,3-propanediol" with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:22
S30	73	"2-amino-2-methyl-1,3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:22
S36	1	"2-amino-2-ethyl-1,3-propanediol" with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:23
S35	24	S34 and (transmission or tractor or gear or gearbox or bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:23

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S31	3	"2-amino-2-methyl-1,3-propanediol" with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:23
S38	4	S37 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:35
S37	8	"3-amino-1-propanol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:35
S33	1	"2-methyl-2-amino-1,3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:35
S40	5	"2-amino-2-methyl-1-propanol" with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:36
S34	73	"2-amino-2-methyl-1,3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:36
S41	13	S39 and "508".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:42
S39	94	"2-amino-2-methyl-1-propanol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:44
S43	2	("4-amino-1-propanol" or "5-amino-1-pentanol" or "2-amino-1,3-propanediol" or "2-amino-1-propanol" or "1-amino-2-propanol") with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:45

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S45	18	S44 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:48
S44	18	S42 not S35 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:48
S29	10	"2-amino-2-hydroxymethyl-1, 3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:48
S47	6	isopropanolamine with isostearic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:49
S46	10	"2-amino-2-(hydroxymethyl)-1, 3-propanediol" and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:49
S49	2	S48 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:50
S48	5	monoisopropanolamine with isostearic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:50
S42	25	("4-amino-1-propanol" or "5-amino-1-pentanol" or "2-amino-1, 3-propanediol" or "2-amino-1-propanol" or "1-amino-2-propanol") and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:50
S51	1	("2-amino-1-pentanol" or "2-amino-1, 2-propanediol" or "2-amino-1, 3-propanediol" or "N-(2-hydroxyethyl)ethylenediamine" or "1-aminopropyl-3-diisopropanolamine" ) with isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:52

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S50	36	("2-amino-1-pentanol" or "2-amino-1, 2-propanediol" or "2-amino-1, 3-propanediol" or "N-(2-hydroxyethyl)ethylenediamine" or "1-aminopropyl-3-diisopropanolamine" ) and isostearic and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/08/14 18:53
S1	1	"4786426"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:00
S55	0	("4434291").URPN.	USPAT	AND	ON	2007/08/14 19:02
S53	672	oxazoline and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:02
S52	1	"4617133".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:02
S54	8	oxazoline with isostearic and "508". clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:08
S58	3	transmission with oxazoline and "508". clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:09
S56	8	oxazoline with branched and "508". clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:09
S59	17	S57 and isostearic	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:11
S57	203	transmission and oxazoline and "508". clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:11
S61	10	(oxazoline with modifier) and "508". clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:15
S64	43	S63 and "508".clas.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:16
S63	102	S62 and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:16
S65	12	(rolling adj oil) and succinimide	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:36
S62	243	(rolling adj oil) and dispersant	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:36

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S67	1	"5652201".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:39
S66	9	S65 and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/14 19:39
S68	4	(tractor or gear or gearbox or bearing) and (oxazoline with modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:17
S69	13	(tractor or gear or gearbox or bearing) and (oxazoline with friction) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:18
S71	1	"4388201".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:19
S70	1	"4375417".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:19
S72	10	("4388201").URPN.	USPAT	AND	ON	2007/08/15 11:22
S60	3	transmission and (oxazoline with modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:46
S77	2	transmission and tractor and bearing and gearbox and (friction adj modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:48
S76	135	transmission and tractor and bearing and (friction adj modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:48
S75	228	transmission and tractor and (friction adj modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:48
S81	0	S80 and gearbox	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:50
S80	120	S79 and bearing	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:50
S79	199	S78 and tractor	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:50
S78	549	(automatic adj transmission) and (friction adj modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:50
S74	690	transmission and (friction adj modifier) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 11:50

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S73	12	transmission and (oxazoline with friction) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:19
S82	1	"4116876".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:20
S84	1	"4062786".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:24
S83	1	"4169836".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:24
S86	1	"4169836".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:29
S85	1	"4162224".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:29
S87	8	(octadecylsuccinic adj anhydride) and "508".clas. and @ad<"20020712"	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/15 12:38